

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) An organic photovoltaic component comprising:
 - a substrate,
 - a first electrode supported by the substrate,
 - an organic semiconductor layer supported by the first electrode, and
 - a second electrode supported by the organic semiconductor layer,
 - wherein the substrate has a surface that is structured, and the semiconductor layer has a planar surface.
2. (Previously Presented) The organic photovoltaic component as defined in claim 1, wherein the substrate is a flexible sheet that is structured.
3. (Previously Presented) The organic photovoltaic component of claim 1, wherein the substrate and/or an additional layer above or below the semiconductor layer is structured.
4. (Previously Presented) A method, comprising:
 - providing a substrate having a structured surface; and
 - supporting a semiconductor layer with the structured surface of the substrate while preserving the structured surface of the substrate,
 - wherein the semiconductor layer has a planar surface.
5. (Previously Presented) The method as defined in claim 4, wherein the semiconductor layer has a planar surface.

6. (Previously Presented) The method as defined in claim 4, further comprising disposing an additional layer on the structured surface of the substrate so that the additional layer has a structured surface that supports the semiconductor layer.

7. (Currently Amended) A photovoltaic cell, comprising:

a substrate having a structured surface;
a first electrode supported by the structured surface of the substrate;
a second electrode;
an organic semiconductor between the first and second electrodes,
wherein a surface of the organic semiconductor is planar.

8. (Previously Presented) The photovoltaic cell of claim 7, wherein the substrate is flexible.

9. (Previously Presented) The photovoltaic cell of claim 7, wherein the first electrode is structured.

10. (Previously Presented) The photovoltaic cell of claim 9, wherein the first electrode is disposed on the substrate.

11. (Previously Presented) The photovoltaic cell of claim 9, wherein the first electrode is a cathode.

12. (Previously Presented) The photovoltaic cell of claim 7, further comprising a planarized layer between the substrate and the first electrode.

13. (Previously Presented) The photovoltaic cell of claim 12, wherein the first electrode is disposed on the lanarized surface.

14. (Previously Presented) The photovoltaic cell of claim 7, further comprising a planarized layer between the organic semiconductor and the first electrode.

15. (Previously Presented) The photovoltaic cell of claim 14, wherein the first electrode is disposed on the substrate.

16. (Previously Presented) A photovoltaic cell, comprising:

- a substrate;
- a first electrode supported by the substrate;
- a first layer supported by the first electrode;
- a second layer supported by the first layer;
- a second electrode; and
- an organic semiconductor between the first and second electrodes,

wherein the first electrode is structured, a surface of the first layer is structured, a surface of the second layer is planar, and a surface of the organic semiconductor is planar.

17. (Previously Presented) The photovoltaic cell of claim 16, wherein the substrate is not structured.

18-19. (Cancelled).

20. (Previously Presented) The photovoltaic cell of claim 16, wherein the substrate is flexible.

21. (Previously Presented) The photovoltaic cell of claim 1, wherein the first electrode has a structured surface.

22. (Previously Presented) The photovoltaic cell of claim 7, wherein the first electrode has a structured surface.

23. (Previously Presented) A photovoltaic cell, comprising:

- a substrate having a surface;
- a support layer having a surface, the support layer being supported by the substrate;
- a first electrode supported by the support layer;

a second electrode;
an organic semiconductor between the first and second electrodes,
wherein a surface of the organic semiconductor is planar, the surface of the substrate is
structured and/or the surface of the support layer is structured.

24. (Previously Presented) The photovoltaic cell of claim 23, wherein the surface of the support
layer is structured.

25. (Previously Presented) The photovoltaic cell of claim 24, wherein the surface of the substrate is
structured.

26. (Previously Presented) The photovoltaic cell of claim 24, wherein the surface of the substrate is
planar.

27. (Previously Presented) The photovoltaic cell of claim 23, wherein the support layer has a
planar surface.